

Client's ref.:C89014/2001-07-02
File:0535-5510USfinal/Shen/Kevin/Ivy

What Is Claimed Is:

1 1. A collapsible keyboard, including:
2 a first keyboard-base section;
3 a second keyboard-base section rotatably connected to the
4 first keyboard-base section so that the first and second
5 keyboard-base sections are rotatable toward each other;
6 a first key-base section provided on the first
7 keyboard-base section;
8 a second key-base section rotatably connected to the first
9 key-base section so that the first and second key-base sections
10 are rotatable toward each other, wherein the second key-base
11 section is separably provided on the second keyboard-base
12 section; and
13 a plurality of keys mounted on the first and second key-base
14 sections.

1 2. A collapsible keyboard as claimed in claim 1, further
2 including a fixed hinge by which the first and second key-base
3 sections are connected together.

1 3. A collapsible keyboard as claimed in claim 2, wherein
2 the fixed hinge includes a pivot and two connecting rods, and
3 the first and second key-base sections are connected to the pivot
4 via the two connecting rods.

1 4. A collapsible keyboard as claimed in claim 1, further
2 including a hinge by which the first and second key-base sections
3 are connected together.

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1 5. A collapsible keyboard as claimed in claim 4, wherein
2 the hinge includes a first end connected to the first key-base
3 section, a second end connected to the second key-base section,
4 and a connecting portion connected between the first end and the
5 second end.

1 6. A collapsible keyboard as claimed in claim 1, further
2 including a movable hinge connecting the second key-base section
3 and the second keyboard-base section, and the second
4 keyboard-base section is moved by the second key-base section
5 via the movable hinge when the first and second key-base sections
6 are rotated toward each other.

1 7. A collapsible keyboard as claimed in claim 6, wherein
2 the second keyboard-base section defines a groove to contain the
3 movable hinge.

1 8. A collapsible keyboard, including:
2 a first keyboard-base section;
3 a second keyboard-base section rotatably connected to the
4 first keyboard-base section so that the first and second
5 keyboard-base sections are rotatable toward each other;
6 a first key-base section provided on the first
7 keyboard-base section;
8 a second key-base section separably provided on the second
9 keyboard-base section and rotatably connected to the first
10 keyboard-base section so that the first keyboard-base section
11 and the second key-base section are rotatable toward each other;
12 and

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13 a plurality of keys mounted on the first and second key-base
14 sections.

1 9. A collapsible keyboard as claimed in claim 8, further
2 including a movable hinge by which the first keyboard-base
3 section and the second key-base section are connected together.

1 10. A collapsible keyboard as claimed in claim 9, wherein
2 the movable hinge includes a first end movably and rotatably
3 connected to the first keyboard-base section, a second end
4 rotatably connected to the second key-base section, and a
5 connecting portion connected between the first end and the
6 second end.

1 11. A collapsible keyboard as claimed in claim 10, wherein
2 the first keyboard-base section defines a groove to contain the
3 first end of the movable hinge.

1 12. A collapsible keyboard as claimed in claim 10, wherein
2 the first end of the movable hinge includes a pivot, and the pivot
3 defines a gap so that the pivot can be compressed.

1 13. A collapsible keyboard as claimed in claim 10, wherein
2 the second end of the movable hinge includes a pivot, and the
3 pivot defines a gap so that the pivot can be compressed.

1 14. A collapsible keyboard as claimed in claim 8, further
2 including a movable hinge by which the second keyboard-base
3 section and the second key-base section are connected together,
4 wherein the second keyboard-base section is moved by the second

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5 key-base section via the movable hinge when the second key-base
6 section and the first keyboard-base section are rotated toward
7 each other.

1 15. A collapsible keyboard as claimed in claim 14, wherein
2 the second keyboard-base section defines a groove to contain the
3 movable hinge.

Sensitivity		Specificity		Accuracy		Precision		Recall		F1 Score		AUC	
Model	Value	Model	Value	Model	Value	Model	Value	Model	Value	Model	Value	Model	Value
Model 1	0.85	Model 1	0.92	Model 1	0.88	Model 1	0.80	Model 1	0.90	Model 1	0.85	Model 1	0.88
Model 2	0.78	Model 2	0.88	Model 2	0.82	Model 2	0.75	Model 2	0.85	Model 2	0.80	Model 2	0.85
Model 3	0.90	Model 3	0.95	Model 3	0.92	Model 3	0.85	Model 3	0.95	Model 3	0.90	Model 3	0.92
Model 4	0.82	Model 4	0.90	Model 4	0.86	Model 4	0.78	Model 4	0.88	Model 4	0.82	Model 4	0.86
Model 5	0.75	Model 5	0.85	Model 5	0.80	Model 5	0.70	Model 5	0.80	Model 5	0.75	Model 5	0.80
Model 6	0.88	Model 6	0.93	Model 6	0.90	Model 6	0.82	Model 6	0.92	Model 6	0.88	Model 6	0.90
Model 7	0.70	Model 7	0.80	Model 7	0.75	Model 7	0.65	Model 7	0.75	Model 7	0.70	Model 7	0.75
Model 8	0.85	Model 8	0.90	Model 8	0.87	Model 8	0.80	Model 8	0.90	Model 8	0.85	Model 8	0.88
Model 9	0.72	Model 9	0.82	Model 9	0.77	Model 9	0.68	Model 9	0.78	Model 9	0.72	Model 9	0.77
Model 10	0.80	Model 10	0.88	Model 10	0.84	Model 10	0.76	Model 10	0.86	Model 10	0.80	Model 10	0.84
Model 11	0.77	Model 11	0.86	Model 11	0.81	Model 11	0.73	Model 11	0.83	Model 11	0.77	Model 11	0.81
Model 12	0.83	Model 12	0.91	Model 12	0.88	Model 12	0.81	Model 12	0.91	Model 12	0.83	Model 12	0.88
Model 13	0.74	Model 13	0.83	Model 13	0.79	Model 13	0.70	Model 13	0.79	Model 13	0.74	Model 13	0.79
Model 14	0.86	Model 14	0.94	Model 14	0.91	Model 14	0.84	Model 14	0.94	Model 14	0.86	Model 14	0.91
Model 15	0.71	Model 15	0.81	Model 15	0.76	Model 15	0.67	Model 15	0.76	Model 15	0.71	Model 15	0.76
Model 16	0.84	Model 16	0.92	Model 16	0.89	Model 16	0.82	Model 16	0.92	Model 16	0.84	Model 16	0.89
Model 17	0.76	Model 17	0.84	Model 17	0.80	Model 17	0.71	Model 17	0.80	Model 17	0.76	Model 17	0.80
Model 18	0.87	Model 18	0.93	Model 18	0.90	Model 18	0.83	Model 18	0.93	Model 18	0.87	Model 18	0.90
Model 19	0.73	Model 19	0.82	Model 19	0.78	Model 19	0.69	Model 19	0.78	Model 19	0.73	Model 19	0.78
Model 20	0.89	Model 20	0.95	Model 20	0.92	Model 20	0.85	Model 20	0.95	Model 20	0.89	Model 20	0.92
Model 21	0.75	Model 21	0.83	Model 21	0.79	Model 21	0.70	Model 21	0.79	Model 21	0.75	Model 21	0.79
Model 22	0.81	Model 22	0.90	Model 22	0.86	Model 22	0.78	Model 22	0.86	Model 22	0.81	Model 22	0.86
Model 23	0.72	Model 23	0.81	Model 23	0.76	Model 23	0.67	Model 23	0.76	Model 23	0.72	Model 23	0.76
Model 24	0.85	Model 24	0.93	Model 24	0.90	Model 24	0.83	Model 24	0.93	Model 24	0.85	Model 24	0.90
Model 25	0.74	Model 25	0.82	Model 25	0.78	Model 25	0.69	Model 25	0.78	Model 25	0.74	Model 25	0.78
Model 26	0.88	Model 26	0.94	Model 26	0.91	Model 26	0.84	Model 26	0.94	Model 26	0.88	Model 26	0.91
Model 27	0.71	Model 27	0.80	Model 27	0.75	Model 27	0.66	Model 27	0.75	Model 27	0.71	Model 27	